

03/22/01

PTO 803 U.S. PTO

Please type a plus sign (+) inside this box → ☒Approved for use through 09/30/2000 OMB 0551-0032
Patent and Trademark Office U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. NC 79,849

First Inventor or Application Identifier Armen M. Gulian

Title Photon Detector

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 41]
(preferred arrangement set forth below)
- Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 14]
(for continuation/divisional with Box 16 completed)
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 C.F.R. § 1.53(d))
(for continuation/divisional with Box 16 completed)
- i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.53(d)(2) and 1.53(b).

* NOTE FOR ITEMS 1 & 3: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.29).

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
- a. ☐ Computer Readable Copy
- b. ☐ Paper Copy (identical to computer copy)
- c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement of Attorney (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☐ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ Small Entity Statement(s) ☐ Statement filed in prior application, Status still prior and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☐ Other:

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No. /
Prior application Information: Examiner Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Labelor ☐ Correspondence address below

(Insert Customer No. or Attach Bar Code Label here)

26384

Name PATENT TRADEMARK OFFICE

Address Code 1008.2, Naval Research Laboratory
4555 Overlook Ave., S.W.

City Washington State D.C. Zip Code 20375-5320

Country USA Telephone Fax 202-404-7380

Name (Print/Type) John J. Karasek Registration No. (Attorney/Agent) 36,182

Signature Date 3/22/01

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 1926

Complete if Known

Application Number not yet assigned
Filing Date
First Named Inventor A.M. Gulian
Examiner Name not yet assigned
Group Art Unit not yet assigned
Attorney Docket No. 79,849

METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0281
Deposit Account Name Naval Research Laboratory

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity Code (\$)	Fee Description Code (\$)	Fee Paid
101 710 201 355	Utility filing fee	710
106 320 206 160	Design filing fee	
107 490 207 245	Plant filing fee	
108 710 208 355	Reissue filing fee	
114 150 214 75	Provisional filing fee	

SUBTOTAL(1) \$ 710

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from	Fee Paid
52	-20** = 32	115	576
11	-3* = 8	80	640
Multiple Dependent			

Large Entity Small Entity Code (\$)	Fee Description Code (\$)
103 18 203 9	Claims in excess of 20
102 80 202 40	Independent claims in excess of 3
104 270 204 135	Multiple dependent claim, if not paid
109 80 209 40	* Reissue independent claims over original patent
110 18 210 9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 1216

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity Code (\$)	Fee Description Code (\$)	Fee Paid
105 130 205 65	Surcharge - late filing fee or oath	
127 50 227 25	Surcharge - late provisional filing fee or cover sheet	
139 130 139 130	Non-English specification	
147 2,520 147 2,520	For filing a request for ex parte reexamination	
112 920* 112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840* 113 1,840*	Requesting publication of SIR after Examiner action	
115 110 215 55	Extension for reply within first month	
116 390 216 195	Extension for reply within second month	
117 890 217 445	Extension for reply within third month	
118 1,390 218 695	Extension for reply within fourth month	
128 1,690 228 845	Extension for reply within fifth month	
119 310 219 155	Notice of Appeal	
120 310 220 155	Filing a brief in support of an appeal	
121 270 221 135	Request for oral hearing	
138 1,510 138 1,510	Petition to institute a public use proceeding	
140 110 240 55	Petition to revive - unavoidable	
141 1,240 241 620	Petition to revive - unintentional	
142 1,240 242 620	Utility issue fee (or reissue)	
143 440 243 220	Design issue fee	
144 600 244 300	Plant issue fee	
122 130 122 130	Petitions to the Commissioner	
123 50 123 50	Petitions related to provisional applications	
126 240 126 240	Submission of Information Disclosure Stmt	
581 40 581 40	Recording each patent assignment per property (times number of properties)	
148 710 248 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710 249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710 279 355	Request for Continued Examination (RCE)	
169 900 169 900	Request for expedited examination of a design application	
Other fee (specify) _____		
Reduced by Basic Filing Fee Paid		
SUBTOTAL (3) (\$)		

SUBMITTED BY

Name (Print/Type) John J. Karasek

Signature

Registration No. 36,182

(Attorney/Agent)

Complete (if applicable)

Telephone 202-404-1552

Date

3/22/01

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